from django.utils import timezone

from medsched.models import Medication,Schedule

# Create medications

plavix = Medication.objects.create(name="plavix")

plavix.save()

synthroid = Medication.objects.create(name="synthroid”)

synthroid.save()

aspirin = Medication.objects.create(name="aspirin")

aspirin.save()

lipitor = Medication.objects.create(name="lipitor")

lipitor.save()

# Create medication schedule for Plavix

plavix\_schedule1 = Schedule.objects.create(

medication=plavix,

dosage=13,

days\_of\_week=0,

start\_date="2022-04-13",

start\_time="08:00:00",

end\_date="2022-04-26",

end\_time="10:00:00"

)

plavix\_schedule1.save()

plavix\_schedule2 = Schedule.objects.create(

medication=plavix,

dosage=13,

days\_of\_week=2,

start\_date="2022-04-13",

start\_time="09:00:00",

end\_date="2022-04-26",

end\_time="11:00:00"

)

plavix\_schedule2.save()

# Create medication schedule for Synthroid

synthroid\_schedule1 = Schedule.objects.create(

medication=synthroid,

dosage=20,

days\_of\_week=0,

start\_date="2022-04-13",

start\_time="08:00:00",

end\_date="2025-09-17",

end\_time="10:00:00"

)

synthroid\_schedule1.save()

synthroid\_schedule2 = Schedule.objects.create(

medication=synthroid,

dosage=20,

days\_of\_week=3,

start\_date="2022-04-13",

start\_time="09:00:00",

end\_date="2025-09-17",

end\_time="11:00:00"

)

synthroid\_schedule2.save()

# Create medication schedule for Aspirin

aspirin\_schedule1 = Schedule.objects.create(

medication=aspirin,

dosage=5,

days\_of\_week=1,

start\_date="2022-04-06",

start\_time="10:00:00",

end\_date="2022-04-20",

end\_time="12:00:00"

)

aspirin\_schedule1.save()

aspirin\_schedule2 = Schedule.objects.create(

medication=aspirin,

dosage=5,

days\_of\_week=3,

start\_date="2022-04-06",

start\_time="08:00:00",

end\_date="2026-08-03",

end\_time="12:00:00"

)

aspirin\_schedule2.save()

# Create medication schedule for Lipitor

lipitor\_schedule1 = Schedule.objects.create(

medication=lipitor,

dosage=2,

days\_of\_week=2,

start\_date="2023-12-21",

start\_time="10:00:00",

end\_date="2026-08-03",

end\_time="12:00:00"

)

lipitor\_schedule1.save()

lipitor\_schedule2 = Schedule.objects.create(

medication=lipitor,

dosage=2,

days\_of\_week=4,

start\_date="2023-12-21",

start\_time="08:00:00",

end\_date="2026-08-03",

end\_time="10:00:00"

)

lipitor\_schedule2.save()

day = Schedule.days\_of\_week

all\_schedules = Schedule.objects.all()

for schedule in all\_schedules:

print("Medication:", schedule.medication.name)

print("dosage:", schedule.dosage)

print("Day of week:", schedule.days\_of\_week)

print("Start date:", schedule. start\_date)

print("Start time:", schedule.start\_time)

print("enddate:", schedule. end\_date)

print("End time:", schedule.end\_time)

print(f"Take {schedule.medication.name} {schedule.dosage}mg from {schedule.start\_time} to {schedule.end\_time}")

print("===")